JUN 0 7 108 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Bijendra N. Jain; Keith McCloghrie

Assignee:

Cisco Technology, Inc.

Title:

Method and Apparatus for Estimating Delay and Jitter Between Many Network

Routers Using Measurements Between a Preferred Set of Routers

Serial No.:

09/638,180

Filed:

July 31, 2000 ECEIVEL

Examiner:

.....

Thien D. Tran

Group Art Unit:

2665

JUN 0 9 2004

Docket No.:

CIS0073US

Technology Center 2600

June 4, 2004 Austin, Texas

Mail Stop RCE Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

This paper submitted prior to continuing examination of the instant application, and is responsive to the Examiner's Statement of Reasons for Allowance found in the *Ex Parte Quayle* Office Action having a mailing date of April 6, 2004, which has a shortened statutory period for response that expires on June 7, 2004 (June 6, 2004 having been a Sunday). Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

Amendments to the Specification begin on page 2 of this paper.

No Amendments to the Claims are presented in this paper.

Amendments to the Abstract begin on page 3 of this paper.

Amendments to the Drawings begin on page 4 of this paper.

Remarks begin on page 5 of this paper.